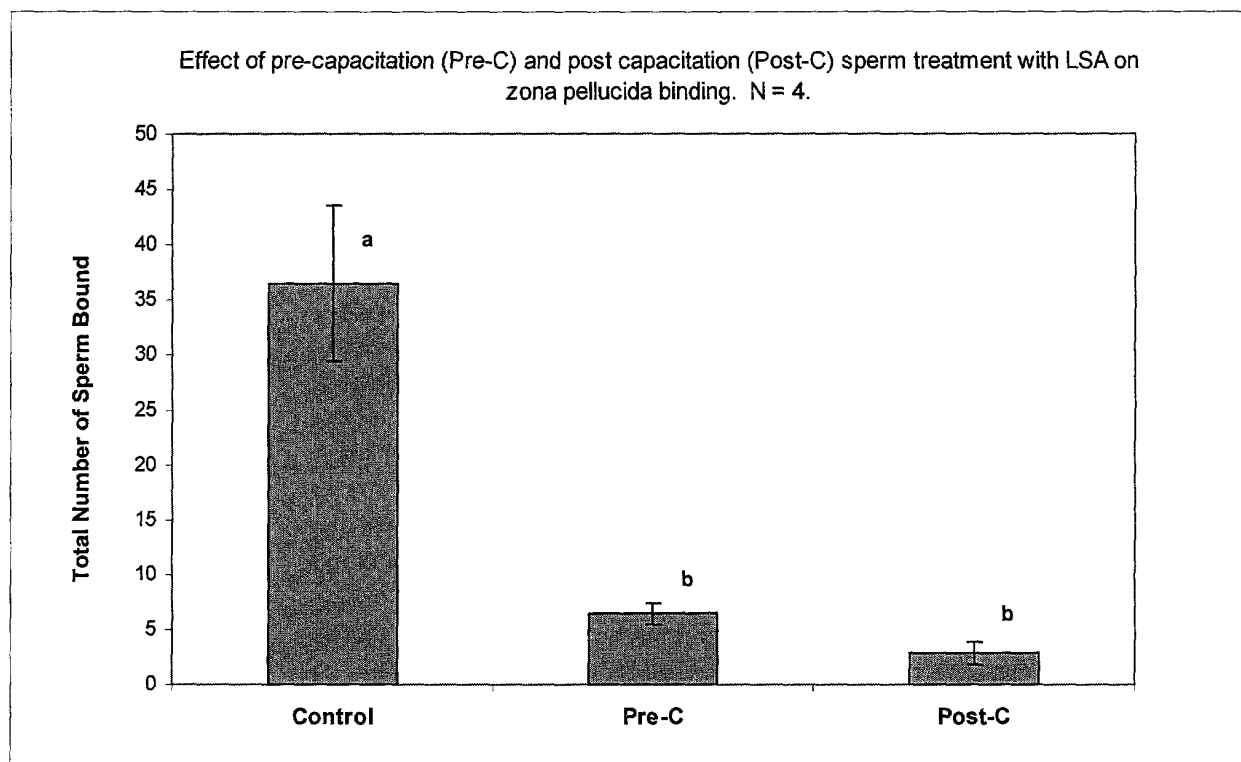


Figure 1



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Figure 2

Percent Motility (%Mot) and Progression (Prog) of Sperm Treated with 1.5 mg/ml of LSA; Pre-Wash (PW) and Post-Capacitation (PC). Zona Binding Assay (ZBA) and IVF.

ZBA				IVF			
Male	Control		Male	Control		PC	
	% Mot Prog	PW % Mot Prog		% Mot Prog	PW % Mot Prog	% Mot Prog	% Mot Prog
876	70	60	361	78	86	81	3
70	71	78	776	56	53	59	2
711	80	76	776	68	71	70	3
776	76	85	70	63	66	69	2
Mean	74.3	74.8	Mean	66.3	69.0	69.8	2.5
SEM	2.7	6.1	SEM	5.3	7.9	5.2	0.3

Figure 3

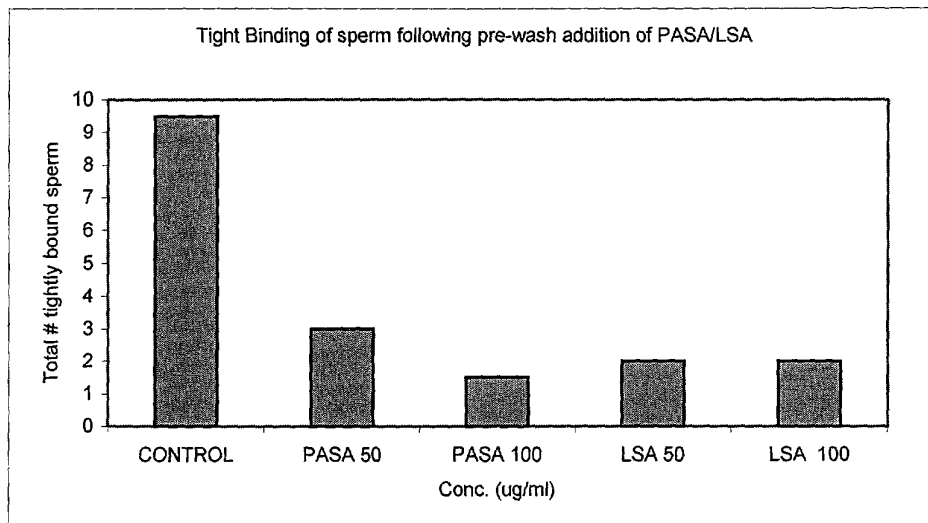
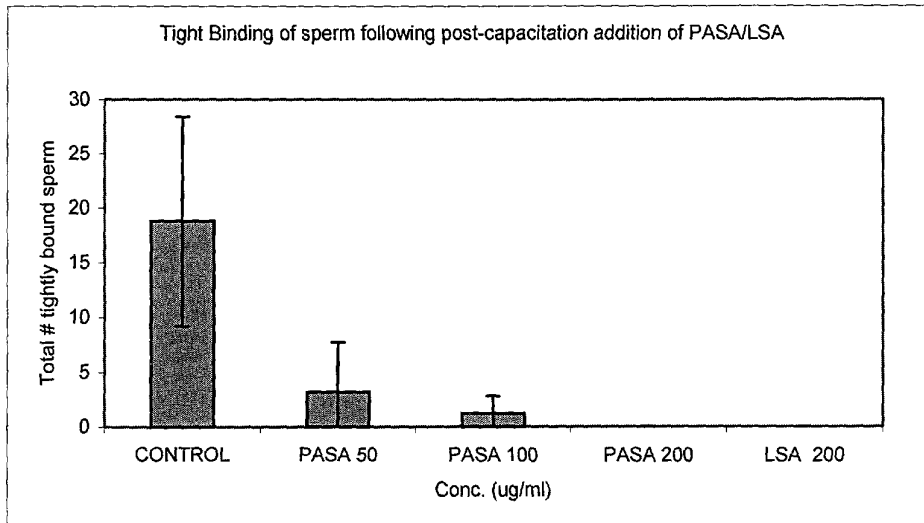


Figure 4

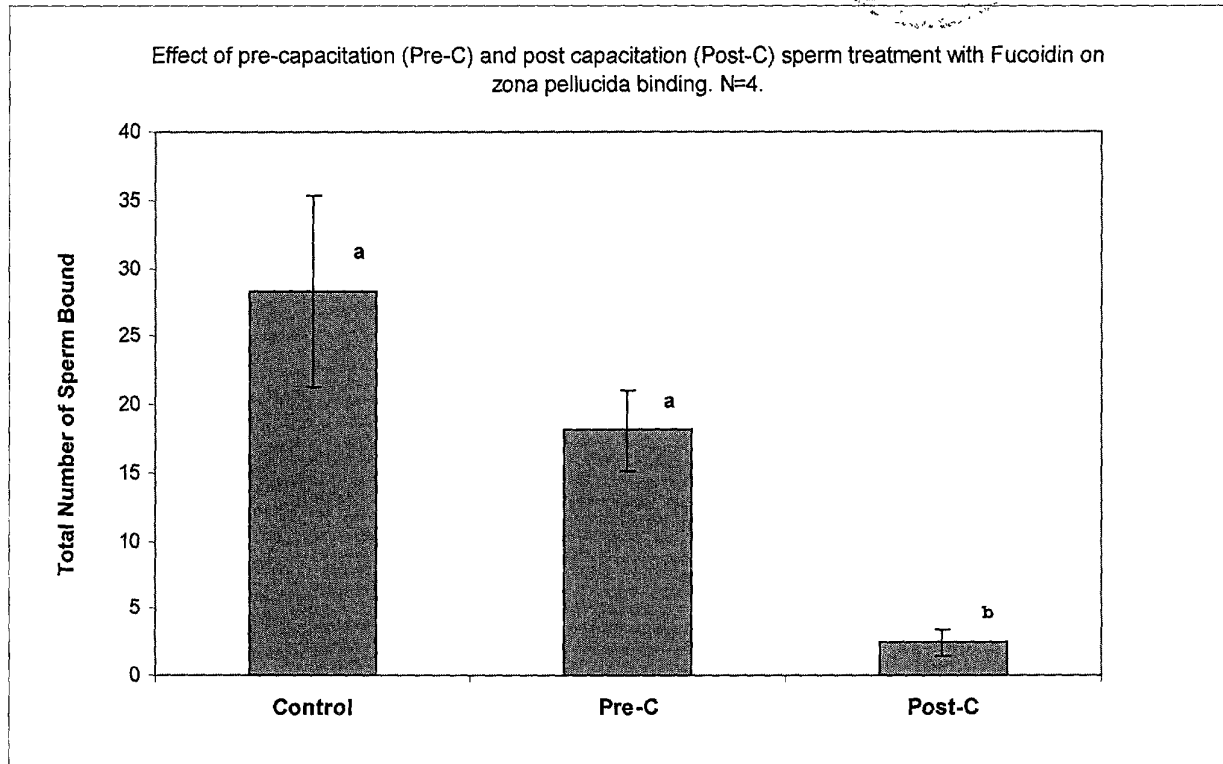


Figure 5

IVF with sperm treated with 1.5 mg/ml LSA ; Pre-Wash (PW) and Post-Capacitation (PC). Sperm concentration = 500,000 motile/ml. 4-5 Oocytes per treatment.

		Fertilization Rates (%)		
Female	Male	Control	PW	PC
29082	361	80	0	0
29230	776	40	0	0
29877	776	100	0	0
28541	70	40	0	0
Mean		65.0	0	0
SEM		17	0	0

Figure 6

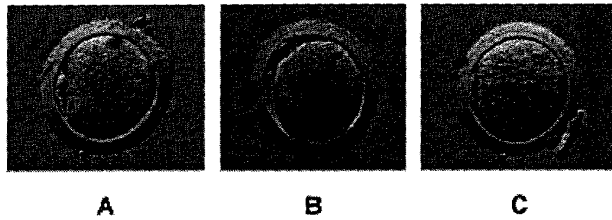


Figure 7

